

IFW/DAE

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: FREITAS, Nathaniel

Application No.: 09/759,204

Art Unit: 2121

Filed: January 16, 2001

Examiner: PHAM, Thomas

Title: SOFTWARE ARCHITECTURE FOR WIRELESS DATA AND METHOD OF OPERATION THEREOF

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (703) 872-9306

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

- ☐ Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1500 (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Response to Non-Final Office Action (identify type of reply):

- ☐ has been filed previously on _____.
- ☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____.

☐ has been paid previously on _____.

☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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04/22/2005 RUCDRAF1 00000032 09759204

1500.00 DP

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3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

| | |
|---|--|
| <p><u></u> Signature</p> <p><u>Van Mahamedi</u> Typed or printed name</p> <p><u>4880 Stevens Creek Boulevard, Suite 201</u> Address</p> <p><u>San Jose, CA 95129</u> Address</p> | <p><u>4/15/05</u> Date</p> <p><u>42,828</u> Registration Number, if applicable</p> <p><u>(408) 551-6632</u> Telephone Number</p> |
|---|--|

- Enclosures: ☒ Fee Payment
- ☒ Reply
- ☐ Terminal Disclaimer Form
- ☐ Additional sheets containing statements establishing unintentional delay
- ☒ Other: Petition for Extension of 3 Months; 3-month Extension Fee; POWER OF ATTORNEY FROM ASSIGNEE and Statement Under 3.73(b)

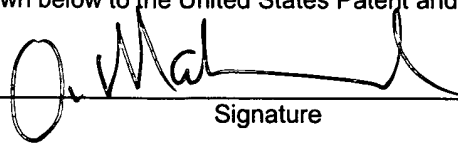
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

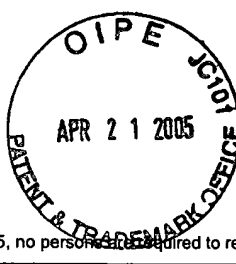
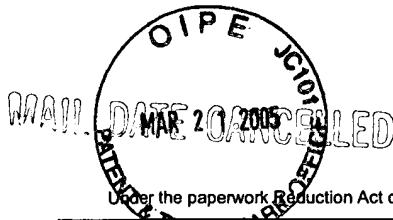
☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

April 15, 2005
Date


Signature

Van Mahamedi
Typed or printed name of person signing certificate



PTO/SB/22 (12-04)

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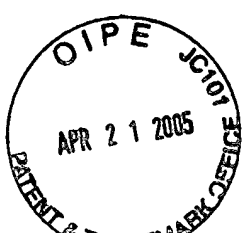
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it displays a valid OMB control number.

| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) | | Docket Number (Optional) | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|-------------------------------|----------------|--|-----|------------------|--|--|-------|------|----------|---|-------|-------|----------|--|--------|-------|----------------|--|--------|-------|----------|--|--------|--------|----------|
| Application Number 09/759,204 | | Filed January 16, 2001 | | | | | | | | | | | | | | | | | | | | | | | | | |
| For SOFTWARE ARCHITECTURE FOR WIRELESS DATA AND METHOD OF SOFTWARE OPERATION THEREOF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Art Unit 2121 | | Examiner PHAM, Thomas | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):</p> <table border="1"><thead><tr><th></th><th>Fee</th><th>Small Entity Fee</th><th></th></tr></thead><tbody><tr><td><input type="checkbox"/> One month (37 CFR 1.17(a)(1))</td><td>\$120</td><td>\$60</td><td>\$ _____</td></tr><tr><td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td><td>\$450</td><td>\$225</td><td>\$ _____</td></tr><tr><td><input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td><td>\$1020</td><td>\$510</td><td>\$ 1020</td></tr><tr><td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td><td>\$1590</td><td>\$795</td><td>\$ _____</td></tr><tr><td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td><td>\$2160</td><td>\$1080</td><td>\$ _____</td></tr></tbody></table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1914. I have enclosed a duplicate copy of this sheet.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>I am the <input type="checkbox"/> applicant/inventor.</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).</p> <p><input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>42,828 See Attached Power of Attorney</u></p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____</p> <p><u></u> <u>4/15/05</u> Signature Date</p> <p>Van Mahamedi (408) 551-6632 Typed or printed name Telephone Number</p> | | | | | Fee | Small Entity Fee | | <input type="checkbox"/> One month (37 CFR 1.17(a)(1)) | \$120 | \$60 | \$ _____ | <input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) | \$450 | \$225 | \$ _____ | <input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3)) | \$1020 | \$510 | \$ 1020 | <input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) | \$1590 | \$795 | \$ _____ | <input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) | \$2160 | \$1080 | \$ _____ |
| | Fee | Small Entity Fee | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> One month (37 CFR 1.17(a)(1)) | \$120 | \$60 | \$ _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) | \$450 | \$225 | \$ _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3)) | \$1020 | \$510 | \$ 1020 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) | \$1590 | \$795 | \$ _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) | \$2160 | \$1080 | \$ _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Total of _____ forms are submitted. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re Frietas, et. al.
U.S. Patent Application No. 09/759,204
Filed: January 16, 2001

Examiner: PHAM, Thomas
Group Art Unit: 2121
Confirmation No: 1821

Mail Stop PETITIONS
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

In response to the first Office Action, dated April 8, 2004, please enter and consider the following amendment.

Amendment to the claims: Begins on page 2 of this paper.

Remarks: Begins on page 6 of this paper.

1. (CANCEL)

2. (Currently Amended) A method for communicating wireless data, wherein the method comprises: comprising the steps of:

generating-receiving a request at-generated from a wireless device from across a wireless network, wherein the request is for data provided by a particular application;

using information included with the request to detect one or more characteristics of the wireless device, wherein the one or more characteristics are indicative detecting the a type of the wireless device which generated said request;;

selecting, based on the one or more characteristics of the wireless device, one of a plurality of modules to implement a functionality of the particular application; and

generating a response to the request from the wireless device, wherein the response includes renderable data that is configured for the one or more characteristics of the type of the wireless device. and-routing said request to a server through a software module which implements the functionality of a particular application for the wireless device type; and

processing said request at said server and generating a response to said request.

3. (NEW) The method of claim 2, wherein receiving a request generated from a wireless device includes receiving the request for real-time data provided from a groupware.

4. (NEW) The method of claim 3, wherein receiving the request for real-time data includes receiving the request for a message to a user of the wireless device.

5. (NEW) The method of claim 4, wherein the message is an instant message.

6. (NEW) The method of claim 2, wherein using information included with the request to detect one or more characteristics about the wireless device includes identifying one or more of a (i) manufacturer of the device, and (ii) a browser type of the device.

7. (NEW) The method of claim 2, wherein using information included with the request to detect one or more characteristics about the wireless device includes using information about characteristics of a display of the wireless device.

8. (NEW) The method of claim 7, wherein using information about characteristics of a display of the wireless device includes using one or more of (i) information about a dimension of the display, and (ii) information about any soft keys carried on the display of the device.

9. (NEW) The method of claim 2, further comprising programmatically and automatically detecting the one or more characteristics of the wireless device.

10. (NEW) The method of claim 3, wherein receiving the request for real-time data provided from a groupware includes receiving a request for an application selected from a group of applications consisting of (i) an enterprise messaging application or set of applications, (ii) a shared calendar application, (iii) a shared contact application or list, and (iv) a shared task application or list.

11. (NEW) A system for exchanging wireless data, wherein the system comprises:

- a server component that is configured to handle requests generated from wireless devices;

- a plurality of modules, wherein each of the plurality of modules is configured to implement at least a functionality of an application for a corresponding type or class of a wireless device, wherein the corresponding type or class of the wireless device is different for at least some of the plurality of modules; and

- one or more processes that execute on the system to detect one or more characteristics about a given wireless device making a request for data provided by a particular application, wherein the one or more characteristics are indicative of a type or class of the given wireless device, and wherein the one or more processes select at least

one of the plurality of modules that are configured to implement the functionality of the particular application for the type of class of the given wireless device.

12. (NEW) The system of claim 11, wherein the server component is configured to handle requests that include requests for real-time data provided from a groupware, and wherein at least one or more of the plurality of modules are configured to implement the functionality of the groupware for the corresponding type or class of wireless device.

13. (NEW) The system of claim 12, wherein the requests for real-time data provided from the groupware include requests for messages.

14. (NEW) The system of claim 13, wherein the requests for real-time data provided from the groupware include requests for instant messages.

15. (NEW) The system of claim 11, wherein the one or more processes detect one or more characteristics about the given device that include (i) a manufacturer of the device, and (ii) a browser type of the device.

16. (NEW) The system of claim 11, wherein the one or more processes detect one or more characteristics about the given device that include characteristics about a display of the given device.

17. (NEW) The system of claim 16, wherein the characteristics about the display of the device include a dimension of the given display.

18. (NEW) The system of claim 16, wherein the characteristics about the display of the device include soft keys carried on the display of the given device.

19. (NEW) The system of claim 11, wherein the one or more processes execute on the system to automatically detect one or more characteristics about the given wireless device.

20. (NEW) The system of claim 11, wherein the request from the given wireless device includes a request for an application selected from a group of applications consisting of (i) an enterprise messaging application or set of applications, (ii) a shared calendar application, (iii) a shared contact application or list, and (iv) a shared task application or list.

REMARKS

Summary of the Office Action

1. Claims 1-2 were rejected as being obvious over Orenshteyn (U.S. Patent No. 6,393,569).

Summary of the Response

Claim 1 is canceled.

Claim 2 is amended.

Claims 3-20 are new

Detailed Remarks

Applicant requests consideration of the following remarks.

Initially, Applicant objects to the conclusion drawn in the Office Action that because "Orenshteyn teaches the remote servers are wholly dependent on the data submitted by the client in order to serve the client's I/O device...it would have been obvious to one of ordinary skill in the art at the time...for the servers to know at least the type of I/O devices connected to the client to run the appropriate command functions."

Applicant has also amended the claims to include several features that are not taught or suggested by the references on record. For example, claim 2 includes "selecting, based on the one or more characteristics of the wireless device, one of a plurality of modules to implement a functionality of the particular application," and "generating a response to the request from the wireless device...that includes renderable data that is configured for the one or more characteristics of the type of the wireless device." Likewise, claim 11 includes processes that "select at least one of the plurality of modules that are configured to implement the functionality of the particular application for the type of class of the given wireless device." Numerous other features are also included in the amended/new claims.

For reasons stated above, Applicant believes the application is in condition for allowance. A Notice of Allowance is respectfully requested.

CONCLUSION

A Notice of Allowance is respectfully requested. If there are any questions or comments that the Examiner wishes to direct to Applicant's attorney, the Examiner is invited to call Applicant's attorney at (408) 551-6632. The Patent Office is authorized to charge all unpaid fees to the deposit account 50-1914.

Submitted by,



Van Mahamedi

Reg. No. 42,828

DATE: October 8, 2004

Correspondence Address:

Van Mahamedi

SHEMWELL GREGORY & COURTNEY

4880 Stevens Creek Boulevard, Suite 201

San Jose, CA 95129

Certificate of Mailing/Transmission

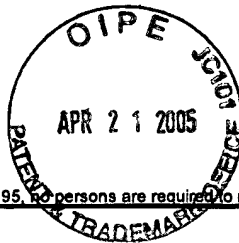
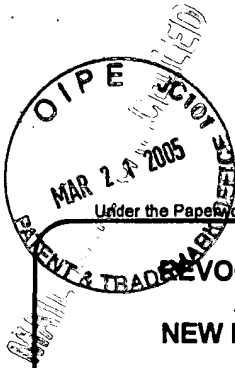
The undersigned hereby certifies that this paper is being submitted by facsimile transmission to the U.S. Patent Office using fax number 17038729306; or submitted with the U.S. Postal service with sufficient postage as first class mail, addressed to "Mail Stop PETITIONS, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450" on

April 15, 2005

Signature:



Print Name: Zurvan Mahamedi



PTO/SB/82 (09-04)

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**REVOCATION OF POWER OF
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AND
CHANGE OF CORRESPONDENCE ADDRESS**

| | |
|------------------------|------------------|
| Application Number | 09/759,204 |
| Filing Date | January 16, 2001 |
| First Named Inventor | FREITAS, et al. |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | PALM-0899 |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

30554

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

30554

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Mary E. Doyle

Date

Telephone

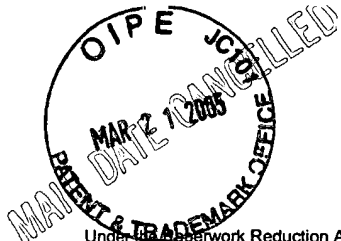
(408) 503-7000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

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PTO/SB/96 (09-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Nathaniel X. FRIETAS, et al.Application No./Patent No.: 09/759,204Filed/Issue Date: January 16, 2001Entitled: SOFTWARE ARCHITECTURE FOR WIRELESS DATA AND METHOD OF OPERATION THEREOFpalmOne, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Feitas, et al. To: Thin Air Apps, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 011519, Frame 0344, or for which a copy thereof is attached.

2. From: Feitas, et al. To: Thin Air Apps, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 011802, Frame 0672, or for which a copy thereof is attached.

3. From: Thin Air Apps, Inc. To: Palm, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

4/15/05

Date

Van Mahamedi, Reg. No. 42,828

Printed or Typed Name

(408) 551-6632

Telephone Number

Partner

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant/Patent Owner: Nathaniel X. Freitas et al.

Application No./Patent No.: 09/759,204

Filed/Issue Date: January 16, 2001

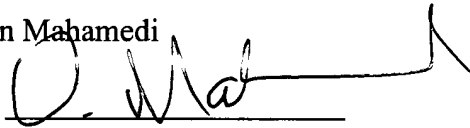
CHAIN OF TITLE (Continued)

4. From Palm, Inc. to palmOne, Inc.

Corporate name change and merger document attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Name: Van Mahamedi

Signature: 

Date: April 15, 2005

CORPORATE TO CORPORATE ASSIGNMENT

WHEREAS, ThinAirApps, Inc., having a place of business at 164 Mercer Street, New York City, New York 10012, (hereinafter termed "Assignor"), owns the entire right, title, and interest in the inventions described invention below (hereinafter "Said Inventions,")

TITLE See Exhibit A

X for which an application for United States Patent was filed on See Exhibit A, Application No. See Exhibit A

_____ for which an application for a United States Patent was executed on _____, and

WHEREAS, PAIM, Inc., having a place of business at 5470 Great America Parkway, Santa Clara, California 95052, (hereinafter termed "Assignee"), is desirous of acquiring a portion of the Assignor's right, title and interest in and to Said Inventions, and in and to any and all patent applications, patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to Said Inventions; (b) in and to all rights to apply for foreign patents on Said Inventions pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on Said Inventions in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee, to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the parties (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering Said Inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving Said Inventions; and (f) for legal proceedings involving Said Inventions and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its successors, assigns and other legal representatives.

4. Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee as of the date written below.

ASSIGNEE NAME

By: Henry Ocho
Henry Ocho
Title: 7/7/2002

ASSIGNOR NAME

By: Nathaniel Freitas
~~Jonathan~~ Nathaniel Freitas
Title: CTO, Founder, Inventor

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EXHIBIT A

| Palm # | Title | Inventors | Attn Docket # | App. # | Filing Date | Type |
|----------------|---|---|---------------|------------|-------------|-----------|
| 3775.Palm.US.P | Flexible Wireless Advertisement Integration in Wireless Software Applications | Nathanial Freitas, Shane Conneely, Will Meyer, Jonathan Oakes | 25216-0897 | 09/794,082 | 2/28/01 | Non-Prov. |
| 3795.Palm.US.P | Method and Apparatus for the Creation of Software Applications | Nathanial Freitas, Shane Conneely, Will Meyer, Jonathan Oakes, James Venturi, Evan Simeone, Scott Gross | 25216-0896 | 09/874,378 | 6/6/01 | Non-Prov. |
| 3776.Palm.US.P | Software Architecture for Wireless Data and Method of Operation Thereof | Nathanial Freitas, Shane Conneely, Will Meyer, Jonathan Oakes, James Venturi | 25216-0899 | 09/759,204 | 1/16/01 | Non-Prov. |

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

PALM, Inc.

Execution Date(s) October 28, 2003

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☒ Merger
☐ Security Agreement ☒ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: palmOne, Inc.

Internal Address: _____

Street Address: 400 N. McCarthy Blvd.

City: Milpitas

State: CA

Country: _____ Zip: 95035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/794,082 filed February 28, 2001

09/874,378 filed June 6, 2001

09/759,204 filed January 16, 2001

10/159,545 filed May 31, 2002 and 10/159,570 filed May 31, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Van Mahamedi

Internal Address: Shemwell Gregory & Courtney

Street Address: 4880 Stevens Creek Blvd.,

Suite 201

City: San Jose

State: CA

Zip: 95129

Phone Number: (408) 236-6640

Fax Number: (408) 236-6641

Email Address: vmahamedi@sgcpatentlaw.com

6. Total number of applications and patents involved: 5

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 200.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1914

Authorized User Name Van Mahamedi

9. Signature: [Signature]

Signature

4/15/05

Date

Van Mahamedi, Reg. No. 42,828

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Delaware

PAGE 1

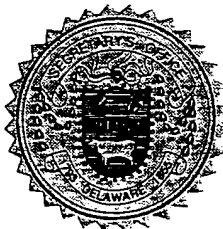
The First State

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PLMO MERGER CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "PALM, INC." UNDER THE NAME OF "PALMONE, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF OCTOBER, A.D. 2003, AT 7:03 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE TWENTY-NINTH DAY OF OCTOBER, A.D. 2003, AT 12:02 O'CLOCK A.M.



3146254 8100M

040794900

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3464392

DATE: 11-09-04

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CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

PLMO MERGER CORPORATION

INTO

PALM, INC.

Pursuant to Section 253 of the General Corporation Law of the State of Delaware, Palm, Inc. (the "Company"), a corporation organized and existing under the laws of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Company was incorporated on December 17, 1999 pursuant to the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the outstanding shares of the capital stock of PLMO Merger Corporation, a corporation incorporated on October 24, 2003 pursuant to the General Corporation Law of the State of Delaware.

THIRD: That the Company, by the following resolutions of its Board of Directors, duly adopted at a meeting on October 28, 2003, determined to merge PLMO Merger Corporation with and into the Company:

WHEREAS, the Company owns all of the outstanding capital stock of PLMO Merger Corporation, a Delaware corporation ("PLMO").

WHEREAS, the Company desires to merge PLMO with and into the Company pursuant to Section 253 of the Delaware General Corporation Law to change the Company's name to "palmOne, Inc."

NOW THEREFORE BE IT RESOLVED, that the Board of Directors hereby authorizes the Company to merge into itself PLMO Merger Corporation, a Delaware corporation and a wholly owned subsidiary of the Company, and to assume all of PLMO Merger Corporation's liabilities and obligations (the "Merger").

RESOLVED FURTHER, that the Merger shall be effective at 12:02 a.m. Eastern Standard Time on October 29, 2003.

RESOLVED FURTHER, that upon the effectiveness of the Merger, the name of the Company shall be changed to "palmOne, Inc." and Article I of the Amended and Restated

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Certificate of Incorporation of the Company shall be amended to read in its entirety as follows:

"ARTICLE I

The name of the Corporation is palmOne, Inc. (the "Corporation")."

RESOLVED FURTHER, that the Board of Directors hereby authorizes and directs the appropriate officers of the Company, and each of them, to execute and file all documents, including a Certificate of Ownership and Merger, and to take all other actions which they deem necessary or desirable to carry out the intent or accomplish the purposes of the foregoing resolutions.

RESOLVED FURTHER, that all actions taken previously by any current or former officer of the Company intended to carry out the intent or accomplish the purposes of the foregoing resolutions, including, without limitation, the acquisition by the Company of all of the outstanding capital stock of PLMO, are hereby confirmed, ratified, approved and adopted.

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IN WITNESS WHEREOF, Palm Inc. has caused this certificate to be signed by Mary E. Doyle, its Senior Vice President, this 28th day of October 2003. The undersigned hereby acknowledges that it is the act and deed of such person and that the facts stated herein are true.

PALM, INC.

By: Mary E. Doyle

Name: Mary E. Doyle

Title: Senior Vice President